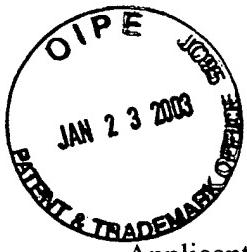


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RD-27645
PATENT

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JAN CULVER
2-11-03
RECEIVED
JAN 28 2003
TECHNOLOGY CENTER 2800

Applicant: Donald Thomas McGrath

Serial No.: 09/682,863

Filed: October 25, 2001

For: METHODS AND APPARATUS
FOR AMPLIFICATION IN HIGH
TEMPERATURE
ENVIRONMENTS

Art Unit: 2817

Examiner: Shingleton, Michael B.

Box: AF
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated October 23, 2002, and made final, Applicant respectfully requests entry and consideration of the following amendment:

IN THE CLAIMS:

1. (once amended) A method for amplifying a signal comprising:
generating an input signal; and
amplifying the input signal utilizing a chopper-stabilized, silicon carbide NMOS depletion mode operational amplifier to produce an amplified output signal, the operational amplifier including a first NMOS depletion mode amplification stage and a second NMOS depletion mode amplification stage, the first stage and the second stage fabricated on a silicon carbide substrate.